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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/482,653	01/13/2000	JOHN A. WELLS	70869-0078	7295
22902	7590	01/09/2004		
CONRAD J. CLARK CLARK & BRODY 1750 K STREET NW SUITE 600 WASHINGTON, DC 20006			EXAMINER COOLEY, CHARLES E	
			ART UNIT 1723	PAPER NUMBER

DATE MAILED: 01/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETT NO.
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09/482,653

EXAMINER

CHARLES E. COOLEY
PRIMARY EXAMINER

1723

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) C. Cooley (PTO) (3) _____
(2) C. Clark (App Rep) (4) _____

Date of interview Jan 2, 2004Type: Telephonic Personal (copy is given to applicant applicant's representative).Exhibit shown or demonstration conducted: Yes No. If yes, brief description: _____Agreement was reached with respect to some or all of the claims in question. was not reached.Claims discussed: all pending claimsIdentification of prior art discussed: art of record, particularly McFarland, Crippa, Onishi, & Racuglia et al.

A proposed amendment was discussed. A supplemental oath

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: will be filed. Claims 22, 25, 28, & 33 stand allowable in view of amendments & arguments. Further arguments regarding claim 33 and the access port having an element will be filed. A formal amend will be filed which would appear to place the application in condition for allowance.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

Examiner's Signature

Charles E. Cooley